

Application No. 10/722,164

AMENDMENTS TO THE SPECIFICATION:

Please replace the amended paragraphs provided below for the indicated pending paragraphs in the specification:

Please replace the following amended paragraph for the pending paragraph at page 1, lines 5 to 20:

Copending Application U.S. Serial No. ~~(not yet assigned; Attorney Docket Number D/A3399)~~ 10/722,162, filed concurrently herewith, entitled "Phase Change Inks," with the named inventors Raymond W. Wong, Stephan V. Drappel, Paul F. Smith, C. Geoffrey Allen, and Caroline M. Turek, the disclosure of which is totally incorporated herein by reference, discloses an ink composition comprising (a) an ink carrier which comprises a monoamide, a tetra-amide, or a mixture thereof; (b) a polyalkylene succinimide; and (c) pigment particles. Also disclosed is an ink composition comprising (a) an ink carrier, (b) a polyalkylene succinimide, and (c) pigment particles, said ink having a conductivity greater than ~~1×10^{-8}~~ 1×10^{-8} Siemens per centimeter. Also disclosed is an ink set comprising (1) a first ink comprising (a) an ink carrier, (b) a polyalkylene succinimide, and (c) pigment particles, and (2) a second ink comprising a dye colorant and a second ink carrier, wherein the first ink carrier contains substantially the same components as the second ink carrier.

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Please replace the following amended paragraph for the pending paragraph at page 1, line 21 to page 2, line 16:

Copending Application U.S. Serial No. ~~(not yet assigned; Attorney Docket No. D/A3596)~~ 10/721,851, filed concurrently herewith, entitled "Processes for Preparing Phase Change Inks," with the named inventors Raymond W. Wong, Hadi K. Mahabadi, Paul F. Smith, Sheau Van Kao, Michael S. Hawkins, and Caroline M. Turek, the disclosure of which is totally incorporated herein by reference, discloses a process for preparing a phase change ink composition which comprises (a) a phase change ink carrier, said carrier comprising at least one nonpolar component and at least one polar component, and (b) pigment particles, said process comprising (1) selecting at least one of the polar carrier components to be a pigment particle dispersant; (2) admixing the pigment particles with the dispersant; (3) extruding the mixture of pigment particles and dispersant in an extruder at a temperature that is at or above about the peak crystallization temperature of the dispersant and below about the peak melting temperature of the dispersant, thereby forming a pigment dispersion; (4) subsequent to extrusion of the pigment dispersion, adding to the pigment dispersion any remaining polar components and the nonpolar component; and (5) subjecting the resulting mixture of pigment dispersion, polar component, and nonpolar component to high shear mixing to form an ink.